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MADAN, MOSSMAN & SRIRAM P.C.

Attorneys At Law

OCT 19 2005

2603 Augusta Drive, Suite 700, Houston, Texas 77057-5638 713 266-1130 Fax 713 266-8510

FACSIMILE COVER SHEET

DATE:

October 19, 2005

TO:

Examiner Louis M. Arana

COMPANY OR FIRM:

PTO

FACSIMILE NO.:

(571) 273-8300

FROM:

Beth Pearson-Naul for Kaushik P. Sriram

RE:

Serial No.: 10/828,812

Docket No.: 414-26579-USC

Title: "NMR Downhole Processor for Controlling the RF

Field"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 7

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IN RE APPLICATION OF:

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§ § §

Docket No: 414-26579-USC

Serial No: 10/828,812

Art Unit: 2859

Filed: April 21, 2004

Title: NMR Downhole Processor for

Controlling the RF Field

Confirmation No. 7285

Examiner: Arana, Louis M

RESPONSE TO OFFICE ACTION OF JULY 7, 2005

This is in response to the office action of July 7, 2005. Reconsideration of the application is respectfully requested in view of the remarks below. No amendments are being made. Remarks start on page 2 of this document.